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09/741,272 Thomas McKenzie

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
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NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS	21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS	22	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	23	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	24	May 27	Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS	MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
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FILE 'HOME' ENTERED AT 17:41:12 ON 28 MAY 2004

=> file reg
FILE 'REGISTRY' ENTERED AT 17:42:32 ON 28 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 MAY 2004 HIGHEST RN 686710-55-4
DICTIONARY FILE UPDATES: 27 MAY 2004 HIGHEST RN 686710-55-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

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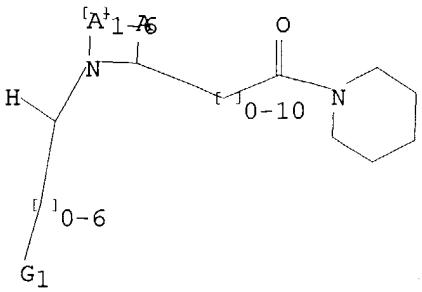

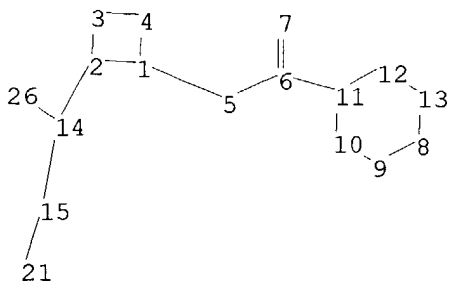

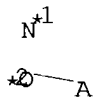

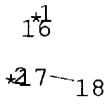

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ring nodes :
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exact/norm bonds :
1-2 1-4 2-3 2-14 3-4 6-7 6-11 8-9 8-13 9-10 10-11 11-12 12-13 15-21
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exact bonds :
1-5 5-6 14-15 14-26

G1:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 26:CLASS

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17.0% PROCESSED 1000 ITERATIONS 0 ANSWERS

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L3   ANSWER 1 OF 26  REGISTRY  COPYRIGHT 2004 ACS on STN
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     2-piperidinyl]carbonyl]-N-[4-phenyl-1-(3-phenylpropyl)butyl]- (9CI)  (CA
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FS   STEREOSEARCH
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LC   STN Files:   CA, CAPLUS, TOXCENTER
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Absolute stereochemistry.
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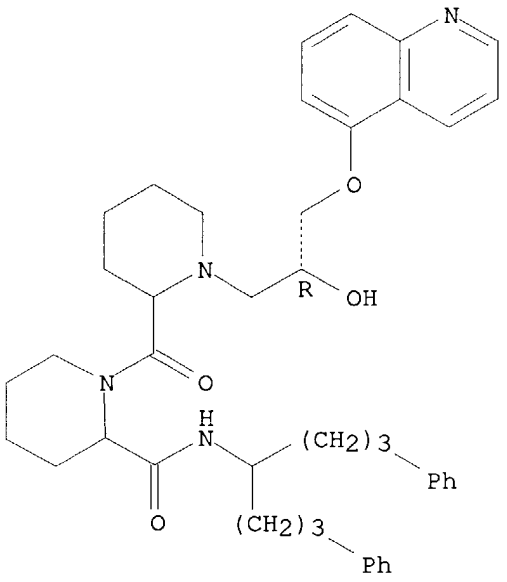

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:340698 Preparation of 2-substituted heterocyclic compounds as regulators of cellular transport proteins. Degenhardt, Charles Raymond; Eickhoff, David Joseph (The Procter & Gamble Company, USA). PCT Int. Appl. WO 2002032868 A2 20020425, 62 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-US32524 20011016. PRIORITY: US 2000-PV241127 20001017; US 2000-741272 20001219.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002032868	A2	20020425	WO 2001-US32524	20011016
	WO 2002032868	A3	20020906		
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L3 ANSWER 2 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
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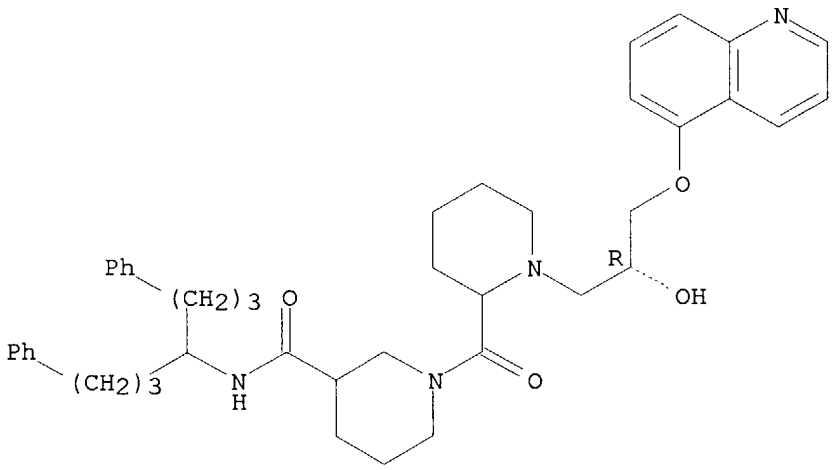
FS STEREOSEARCH
MF C43 H54 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L3 ANSWER 3 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
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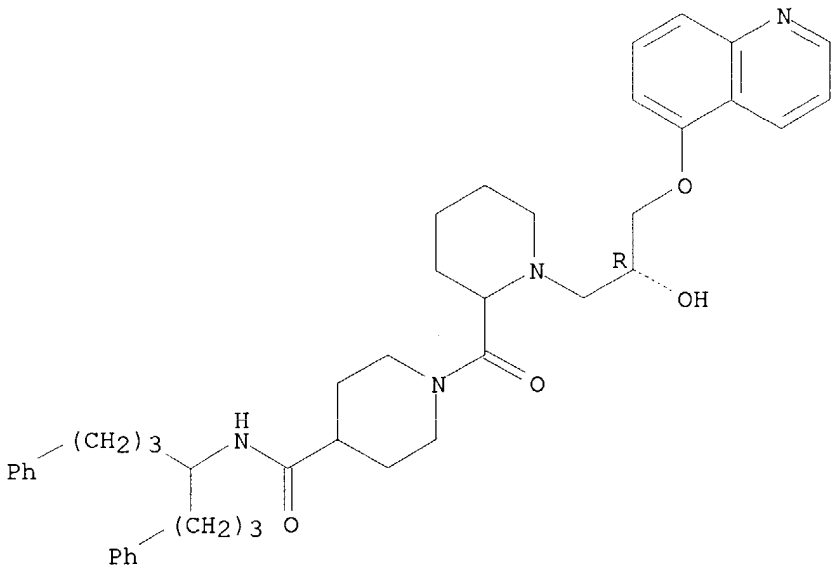
CN 4-Piperidinecarboxamide, 1-[[1-[(2R)-2-hydroxy-3-(5-quinolinyloxy)propyl]-2-piperidinyl]carbonyl]-N-[4-phenyl-1-(3-phenylpropyl)butyl]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C43 H54 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



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REFERENCE 1: 136:340698 Preparation of 2-substituted heterocyclic compounds as regulators of cellular transport proteins. Degenhardt, Charles Raymond; Eickhoff, David Joseph (The Procter & Gamble Company, USA). PCT Int. Appl. WO 2002032868 A2 20020425, 62 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-US32524 20011016. PRIORITY: US 2000-PV241127 20001017; US 2000-741272 20001219.

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L3 ANSWER 4 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 401811-65-2 REGISTRY
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LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
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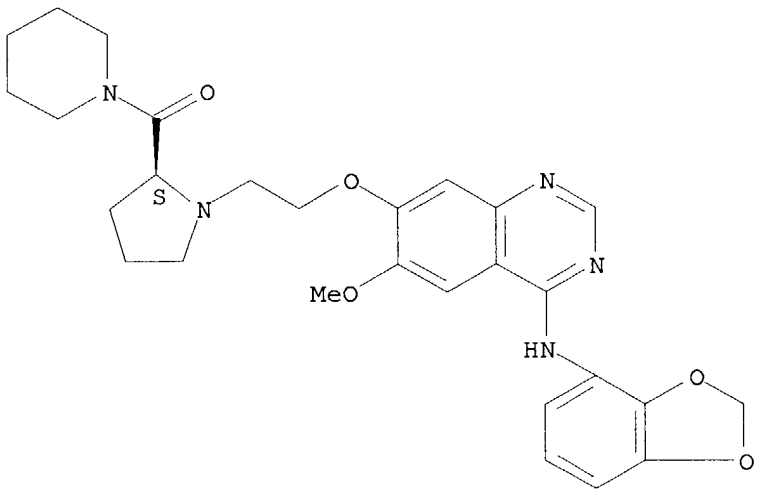
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

PAGE 1-A



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●2 HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:22222 Preparation of arylamino-methoxyquinazolines for the prevention or treatment of T cell-mediated diseases. Moore, Nelly Corine; Oldham, Keith (Astrazeneca A.B., Swed.; Astrazeneca UK Limited). PCT Int.

Appl. WO 2003045364 A2 20030605, 127 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-GB5217 20021120. PRIORITY: GB 2001-28109 20011123.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003045364	A2	20030605	WO 2002-GB5217	20021120
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REFERENCE 2: 136:200201 Preparation of quinazolines as an anti-invasive agent in the containment and/or treatment of solid tumor disease. Hennequin, Laurent Francois Andre; Ple, Patrick; Lambert, Christine Marie Paul (Astrazeneca AB, Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2002016352 A1 20020228, 138 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-GB3649 20010815. PRIORITY: EP 2000-402320 20000821; EP 2001-401006 20010419.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002016352	A1	20020228	WO 2001-GB3649	20010815

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	JP 2004506732	T2	20040304	JP 2002-521453	20010815

US 2004034046	A1	20040219	US 2003-344678	20030214
NO 2003000795	A	20030404	NO 2003-795	20030220

L3 ANSWER 5 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 379231-90-0 REGISTRY
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OTHER NAMES:
CN (S)-7-[2-(2-[[Piperidino]carbonyl]pyrrolidin-1-yl)ethoxy]-5-[[tetrahydropyran-4-yl]oxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline
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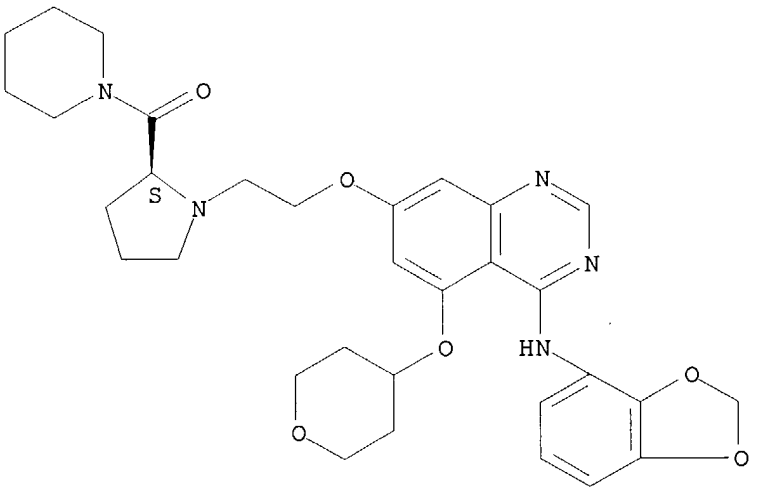
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:6886 Preparation of quinazoline derivatives for the treatment of T cell mediated diseases. Moore, Nelly Corine; Oldham, Keith (Astrazeneca A.B., Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2003045395 A1 20030605, 217 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ,

TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-GB5222 20021120. PRIORITY: GB 2001-28108 20011123.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003045395	A1	20030605	WO 2002-GB5222	20021120

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REFERENCE 2: 136:20087 Preparation of 4-anilinoquinazoline derivatives for the treatment of tumors. Hennequin, Laurent Francois Andre; Ple, Patrick (Astrazeneca Ab, Swed.; Astrazeneca Uk Limited). PCT Int. Appl. WO 2001094341 A1 20011213, 234 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-GB2424 20010601. PRIORITY: EP 2000-401581 20000606; EP 2001-400297 20010207; EP 2001-400565 20010305.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001094341	A1	20011213	WO 2001-GB2424	20010601
	WO 2001094341	C2	20030417		

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	EP 1292594	A1	20030319	EP 2001-934176	20010601
	BR 2001011335	A	20030610	BR 2001-11335	20010601
	JP 2003535859	T2	20031202	JP 2002-501890	20010601
	BG 107332	A	20030731	BG 2002-107332	20021128
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L3 ANSWER 6 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 379231-76-2 REGISTRY
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pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (S)-7-[2-(2-[[Piperidino]carbonyl]pyrrolidin-1-yl)ethoxy]-5-[[tetrahydropyran-4-yl]oxy]-4-[[2-bromo-5-methoxyphenyl]amino]quinazoline
CN 4-(2-Bromo-5-methoxyanilino)-7-(2-((2S)-2-(piperidinocarbonyl)pyrrolidin-1-yl)ethoxy)-5-(tetrahydropyran-4-yloxy)quinazoline
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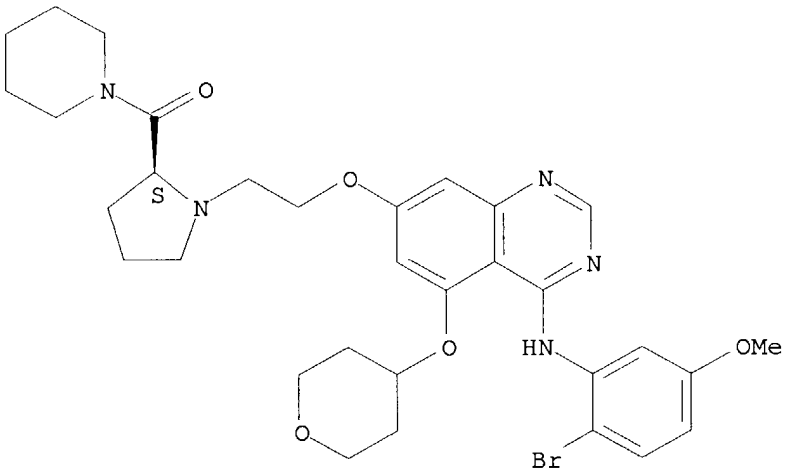
MF C32 H40 Br N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
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REFERENCE 1: 139:6886 Preparation of quinazoline derivatives for the treatment of T cell mediated diseases. Moore, Nelly Corine; Oldham, Keith (Astrazeneca A.B., Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2003045395 A1 20030605, 217 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-GB5222 20021120. PRIORITY: GB 2001-28108 20011123.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 2003045395 A1 20030605 WO 2002-GB5222 20021120
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REFERENCE 2: 136:20087 Preparation of 4-anilinoquinazoline derivatives for the treatment of tumors. Hennequin, Laurent Francois Andre; Ple, Patrick (Astrazeneca Ab, Swed.; Astrazeneca Uk Limited). PCT Int. Appl. WO 2001094341 A1 20011213, 234 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-GB2424 20010601. PRIORITY: EP 2000-401581 20000606; EP 2001-400297 20010207; EP 2001-400565 20010305.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001094341	C2	20030417		
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BG 107332	A	20030731	BG 2002-107332	20021128
NO 2002005792	A	20021202	NO 2002-5792	20021202

L3 ANSWER 7 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 379231-65-9 REGISTRY
CN Piperidine, 1-[[(2S)-1-[2-[[4-[(2,4-dichloro-5-methoxyphenyl)amino]-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (S)-7-[2-(2-[[Piperidino]carbonyl]pyrrolidin-1-yl)ethoxy]-5-[[tetrahydropyran-4-yl]oxy]-4-[[2,4-dichloro-5-methoxyphenyl]amino]quinazoline
CN 4-(2,4-Dichloro-5-methoxyanilino)-7-(2-((2S)-2-(piperidinocarbonyl)pyrrolidin-1-yl)ethoxy)-5-(tetrahydropyran-4-

yloxy)quinazoline
FS STEREOSEARCH
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SR CA
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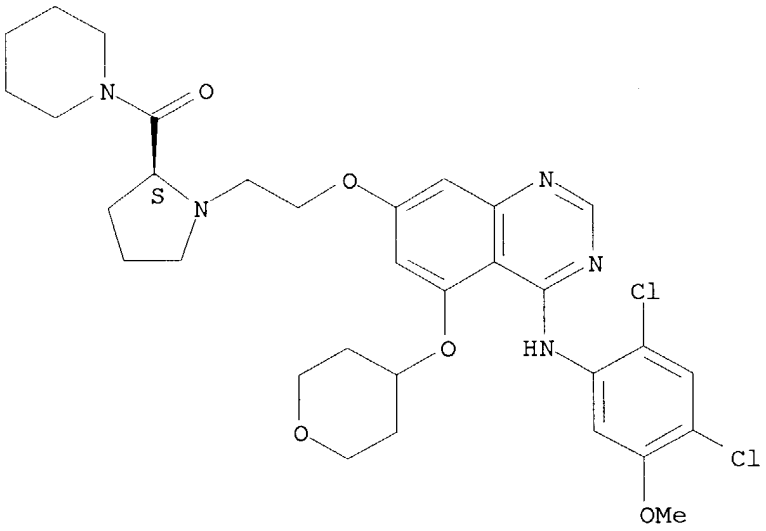
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:6886 Preparation of quinazoline derivatives for the treatment of T cell mediated diseases. Moore, Nelly Corine; Oldham, Keith (Astrazeneca A.B., Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2003045395 A1 20030605, 217 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-GB5222 20021120. PRIORITY: GB 2001-28108 20011123.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003045395	A1	20030605	WO 2002-GB5222	20021120
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REFERENCE 2: 136:20087 Preparation of 4-anilinoquinazoline derivatives for the treatment of tumors. Hennequin, Laurent Francois Andre; Ple, Patrick (Astrazeneca Ab, Swed.; Astrazeneca Uk Limited). PCT Int. Appl. WO 2001094341 A1 20011213, 234 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-GB2424 20010601. PRIORITY: EP 2000-401581 20000606; EP 2001-400297 20010207; EP 2001-400565 20010305.

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L3 ANSWER 8 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 312752-42-4 REGISTRY
CN 1-Pyrrolidinepropanamide, N-1,3-benzodioxol-5-yl-2-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)carbonyl]-, (2S)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H31 N3 O6 . C2 H2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

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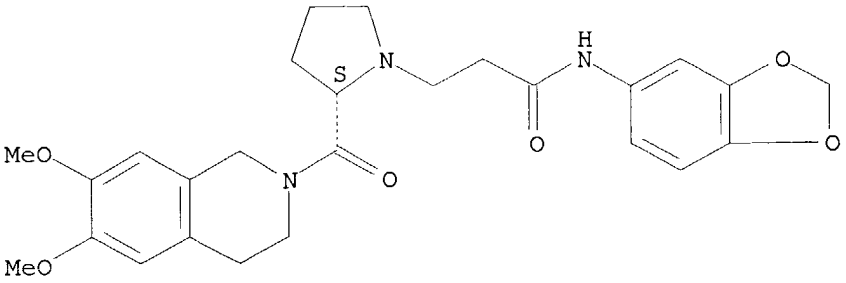
Absolute stereochemistry.



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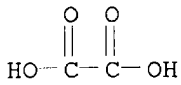

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 134:42075 Preparation of novel isoquinoline derivatives as If current inhibitors. Watanabe, Toshihiro; Kakefuda, Akio; Okazaki, Toshio; Masuda, Noriyuki; Wada, Koichi (Yamanouchi Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 2000075133 A1 20001214, 42 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP3564 20000601. PRIORITY: JP 1999-156217 19990603.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000075133	A1	20001214	WO 2000-JP3564	20000601

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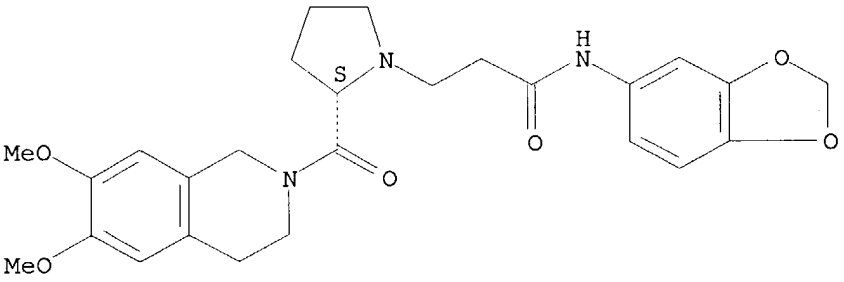
AT 262518	E	20040415	AT 2000-931652	20000601
US 6573279	B1	20030603	US 2001-980402	20011203

L3 ANSWER 9 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 312752-41-3 REGISTRY
CN 1-Pyrrolidinepropanamide, N-1,3-benzodioxol-5-yl-2-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)carbonyl]-, (2S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H31 N3 O6
CI COM
SR CA

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 10 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
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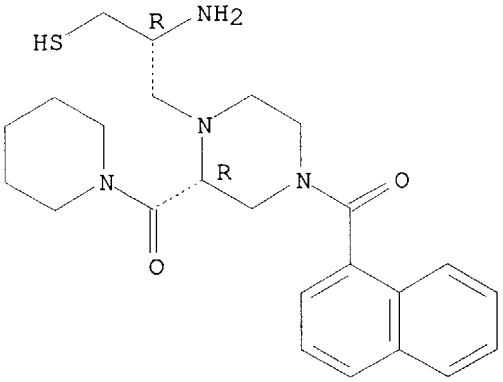
CN 1-Piperazinepropanethiol, β-amino-4-(1-naphthalenylcarbonyl)-2-(1-piperidinylcarbonyl)-, [R-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H32 N4 O2 S
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:270614 Preparation of acylpiperazines and related compounds as inhibitors of farnesyl-protein transferase.. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). U.S. US 5736539 A 19980407, 50 pp., Cont.-in-part of U.S. Ser. No. 237,586, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1995-549829 19951116. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511; WO 1994-US5634 19940519.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L3 ANSWER 11 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
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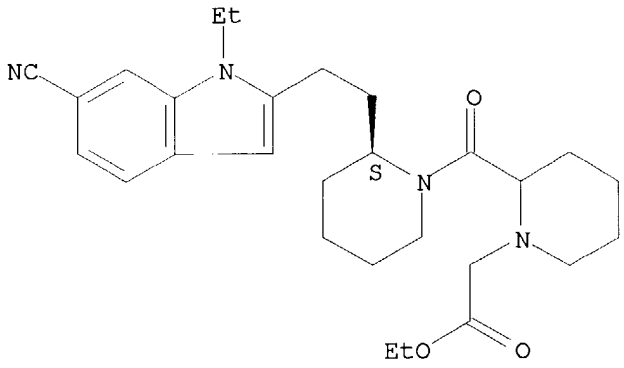
CN 1-Piperidineacetic acid, 2-[[2-[2-(6-cyano-1-ethyl-1H-indol-2-yl)ethyl]-1-piperidinyl]carbonyl]-, ethyl ester, (2S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H38 N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:61425 Preparation of indolecarboxamidines and analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.

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	CN 1079396	B	20020220		
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	JP 3202994	B2	20010827		
	AT 211741	E	20020115	AT 1997-925316	19970531
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	CA 2256438	C	20021015	CA 1997-2256438	19970531

US 6201006 B1 20010313 US 1998-180675 19981113

L3 ANSWER 12 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 200184-94-7 REGISTRY
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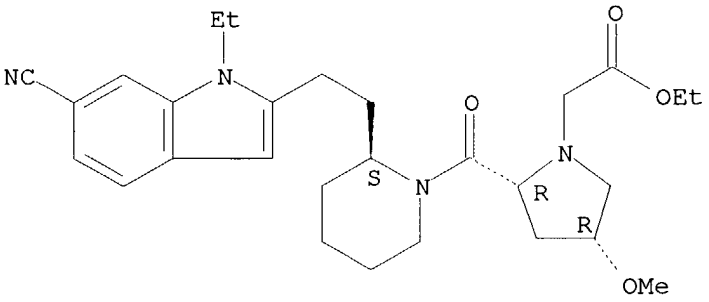
FS STEREOSEARCH
MF C28 H38 N4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:61425 Preparation of indolecarboxamidines and analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.

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CN 1079396	B	20020220		
JP 2000504030	T2	20000404	JP 1997-542065	19970531
JP 3202994	B2	20010827		
AT 211741	E	20020115	AT 1997-925316	19970531
ES 2171945	T3	20020916	ES 1997-925316	19970531
CA 2256438	C	20021015	CA 1997-2256438	19970531
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L3 ANSWER 13 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
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FS STEREOSEARCH
MF C27 H36 N4 O3
SR CA
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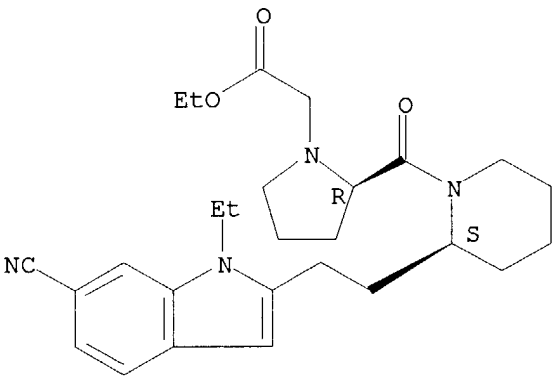
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:61425 Preparation of indolecarboxamidines and analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.

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	AT 211741	E	20020115	AT 1997-925316	19970531
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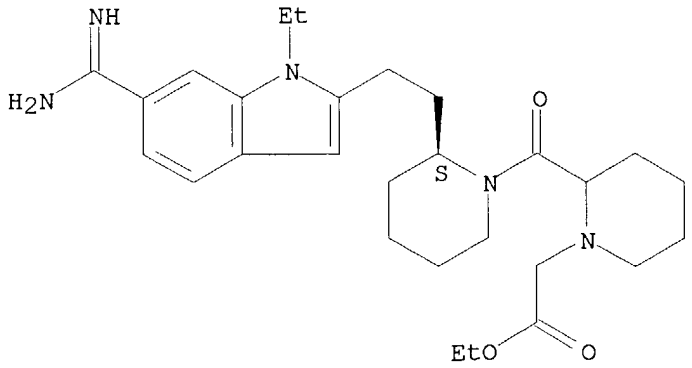
L3 ANSWER 14 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 200183-66-0 REGISTRY
CN 1-Piperidineacetic acid, 2-[[2-[2-[6-(aminoiminomethyl)-1-ethyl-1H-indol-2-yl]ethyl]-1-piperidinyl]carbonyl]-, ethyl ester, (2S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H41 N5 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:61425 Preparation of indolecarboxamidines and analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.

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PI	WO 9745424	A1	19971204	WO 1997-KR100	19970531
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	US 6201006	B1	20010313	US 1998-180675	19981113

L3 ANSWER 15 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 200183-27-3 REGISTRY
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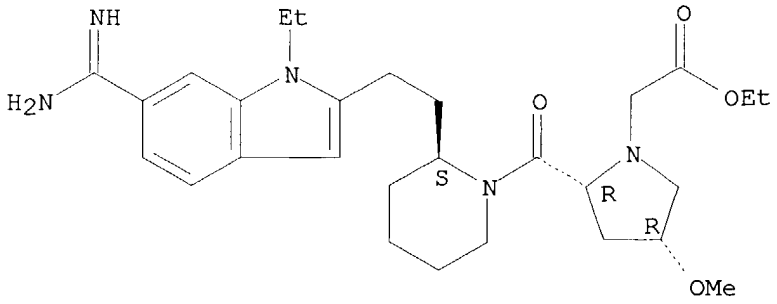
FS STEREOSEARCH
MF C28 H41 N5 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:61425 Preparation of indolecarboxamidines and analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	EP 918768	B2	20020109		
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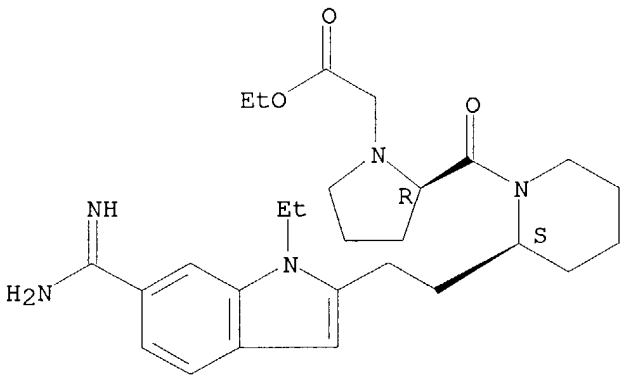
	JP 3202994	B2	20010827		
	AT 211741	E	20020115	AT 1997-925316	19970531
	ES 2171945	T3	20020916	ES 1997-925316	19970531
	CA 2256438	C	20021015	CA 1997-2256438	19970531
	US 6201006	B1	20010313	US 1998-180675	19981113

L3 ANSWER 16 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 200183-02-4 REGISTRY
CN 1-Pyrrolidineacetic acid, 2-[[2-[2-[6-(aminoiminomethyl)-1-ethyl-1H-indol-2-yl]ethyl]-1-piperidinyl]carbonyl]-, ethyl ester, [S-(R*,S*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H39 N5 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:61425 Preparation of indolecarboxamidines and analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9745424	A1	19971204	WO 1997-KR100	19970531

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG					
AU 9730494	A1	19980105	AU 1997-30494	19970531	
EP 918768	A1	19990602	EP 1997-925316	19970531	
EP 918768	B2	20020109			
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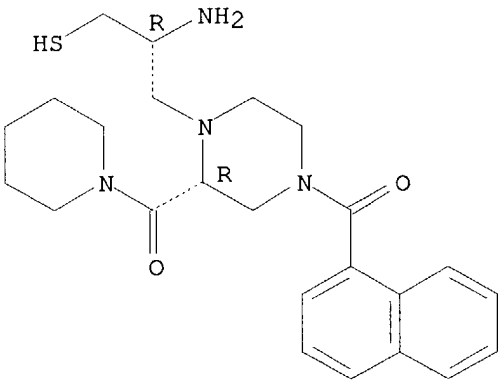
CN 1219932	A	19990616	CN 1997-195005	19970531	
CN 1079396	B	20020220			
JP 2000504030	T2	20000404	JP 1997-542065	19970531	
JP 3202994	B2	20010827			
AT 211741	E	20020115	AT 1997-925316	19970531	
ES 2171945	T3	20020916	ES 1997-925316	19970531	
CA 2256438	C	20021015	CA 1997-2256438	19970531	
US 6201006	B1	20010313	US 1998-180675	19981113	

L3 ANSWER 17 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 169448-92-4 REGISTRY
CN 1-Piperazinepropanethiol, β-amino-4-(1-naphthalenylcarbonyl)-2-(1-piperidinylcarbonyl)-, dihydrochloride, [R-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H32 N4 O2 S . 2 Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
CRN (205679-13-6)

Absolute stereochemistry.



●2 HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:270614 Preparation of acylpiperazines and related compounds as inhibitors of farnesyl-protein transferase.. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). U.S. US 5736539 A 19980407, 50 pp., Cont.-in-part of U.S. Ser. No. 237,586, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1995-549829 19951116. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511; WO 1994-US5634 19940519.

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PI	US 5736539	A	19980407	US 1995-549829	19951116
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	ZA 9404326	A	19951214	ZA 1994-4326	19940617

REFERENCE 2: 123:286080 Preparation of α-(mercaptoalkyl)-1-piperazineethanamines as inhibitors of farnesyl-protein transferase. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). PCT Int. Appl. WO 9500497 A1 19950105, 156 pp. DESIGNATED STATES: W: AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KG, KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, US, UZ; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1994-US5634 19940519. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
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	JP 09500109	T2	19970107	JP 1994-502810	19940519
	ZA 9404326	A	19951214	ZA 1994-4326	19940617
	US 5736539	A	19980407	US 1995-549829	19951116

L3 ANSWER 18 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
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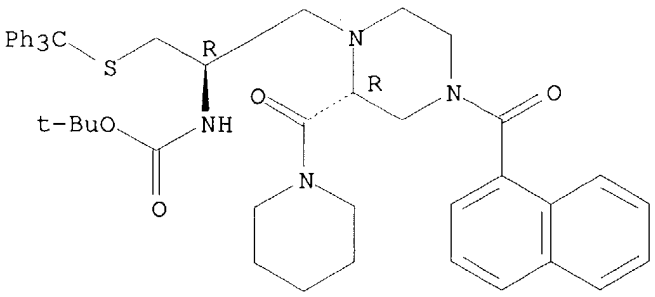
FS STEREOSEARCH
MF C48 H54 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 128:270614 Preparation of acylpiperazines and related compounds as inhibitors of farnesyl-protein transferase.. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). U.S. US 5736539 A 19980407, 50 pp., Cont.-in-part of U.S. Ser. No. 237,586, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1995-549829 19951116. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511; WO 1994-US5634 19940519.

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	ZA 9404326	A	19951214	ZA 1994-4326	19940617

REFERENCE 2: 123:286080 Preparation of α-(mercaptoalkyl)-1-piperazineethanamines as inhibitors of farnesyl-protein transferase. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). PCT Int. Appl. WO 9500497 A1 19950105, 156 pp. DESIGNATED STATES: W: AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KG, KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, US, UZ; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1994-US5634 19940519. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511.

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JP 09500109	T2	19970107	JP 1994-502810	19940519
ZA 9404326	A	19951214	ZA 1994-4326	19940617
US 5736539	A	19980407	US 1995-549829	19951116

L3 ANSWER 19 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166373-91-7 REGISTRY
CN L-Methionine, 1-(2-amino-3-mercaptopropyl)-2-methyl-D-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, (R)-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H36 N4 O4 S2 . 2 C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

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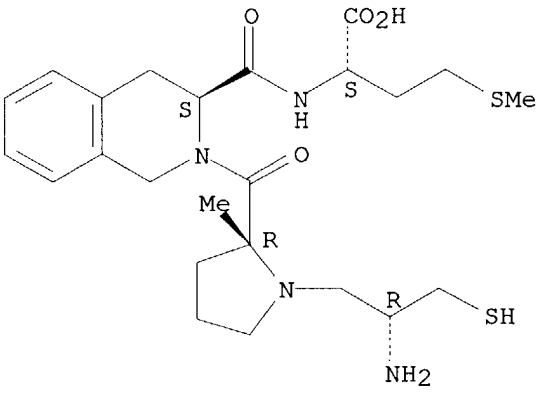
CMF C24 H36 N4 O4 S2

Absolute stereochemistry.



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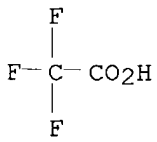

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

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PI	EP 618221	A2	19941005	EP 1994-302255	19940329
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	ZA 9401902	A	19941014	ZA 1994-1902	19940317
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	FI 9401519	A	19941003	FI 1994-1519	19940331
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L3 ANSWER 20 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166373-90-6 REGISTRY
CN L-Methionine, 1-(2-amino-3-mercaptopropyl)-L-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, (R)-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H34 N4 O4 S2 . 2 C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

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CRN 166168-63-4
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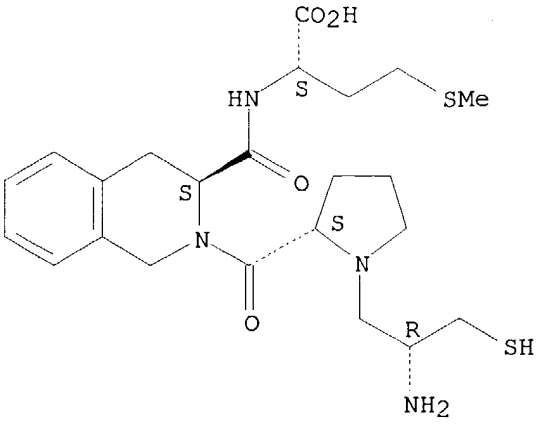
Absolute stereochemistry.



CM 2

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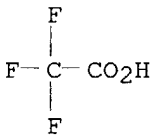

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 618221	A2	19941005	EP 1994-302255	19940329
	EP 618221	A3	19950215		
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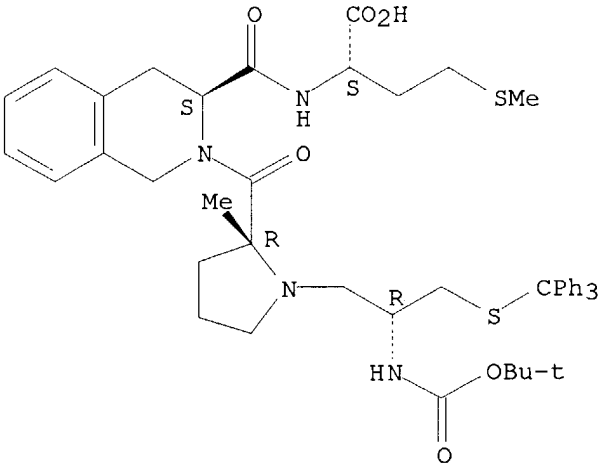
	IL 108999	A1	19990714	IL 1994-108999	19940316
	ZA 9401902	A	19941014	ZA 1994-1902	19940317
	NO 9401181	A	19941003	NO 1994-1181	19940330
	FI 9401519	A	19941003	FI 1994-1519	19940331
	AU 9459184	A1	19941006	AU 1994-59184	19940331
	AU 679716	B2	19970710		
	CN 1098408	A	19950208	CN 1994-103570	19940331
	HU 68080	A2	19950529	HU 1994-946	19940331
	JP 07089935	A2	19950404	JP 1994-65933	19940404

L3 ANSWER 21 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166170-22-5 REGISTRY
CN L-Methionine, 1-[2-[[(1,1-dimethylethoxy)carbonyl]amino]-3-[(triphenylmethyl)thio]propyl]-2-methyl-D-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C48 H58 N4 O6 S2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 618221	A2	19941005	EP 1994-302255	19940329
	EP 618221	A3	19950215		
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	FI 9401519	A	19941003	FI 1994-1519	19940331
	AU 9459184	A1	19941006	AU 1994-59184	19940331

AU 679716	B2	19970710			
CN 1098408	A	19950208	CN 1994-103570	19940331	
HU 68080	A2	19950529	HU 1994-946	19940331	
JP 07089935	A2	19950404	JP 1994-65933	19940404	

L3 ANSWER 22 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166169-71-7 REGISTRY
CN L-Methionine, 1-[2-[[(1,1-dimethylethoxy)carbonyl]amino]-3-[(triphenylmethyl)thio]propyl]-2-methyl-D-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, methyl ester, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C49 H60 N4 O6 S2
SR CA
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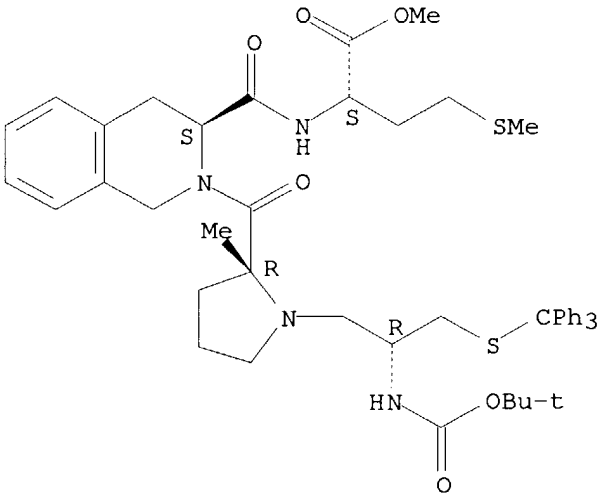
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1907 TO DATE)
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REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 618221	A2	19941005	EP 1994-302255	19940329
EP 618221	A3	19950215		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

CA 2118985	AA	19941003	CA 1994-2118985	19940314
IL 108999	A1	19990714	IL 1994-108999	19940316
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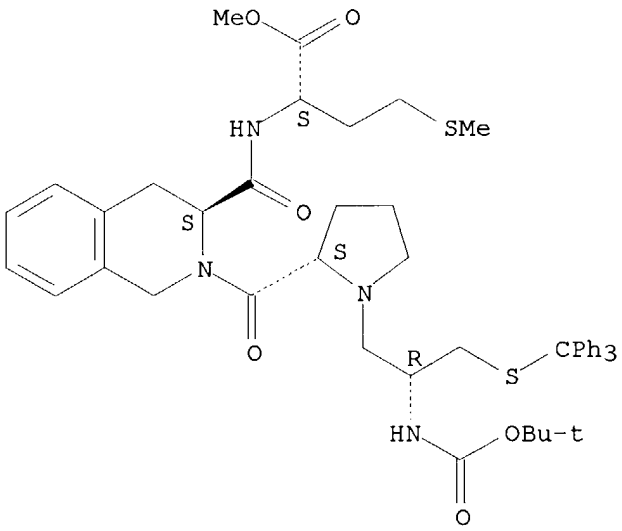
NO 9401181	A	19941003	NO 1994-1181	19940330
FI 9401519	A	19941003	FI 1994-1519	19940331
AU 9459184	A1	19941006	AU 1994-59184	19940331
AU 679716	B2	19970710		
CN 1098408	A	19950208	CN 1994-103570	19940331
HU 68080	A2	19950529	HU 1994-946	19940331
JP 07089935	A2	19950404	JP 1994-65933	19940404

L3 ANSWER 23 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166169-69-3 REGISTRY
CN L-Methionine, 1-[2-[[(1,1-dimethylethoxy)carbonyl]amino]-3-[(triphenylmethyl)thio]propyl]-L-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, methyl ester, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C48 H58 N4 O6 S2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT,

BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE.
(English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329.
PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 618221	A2	19941005	EP 1994-302255	19940329
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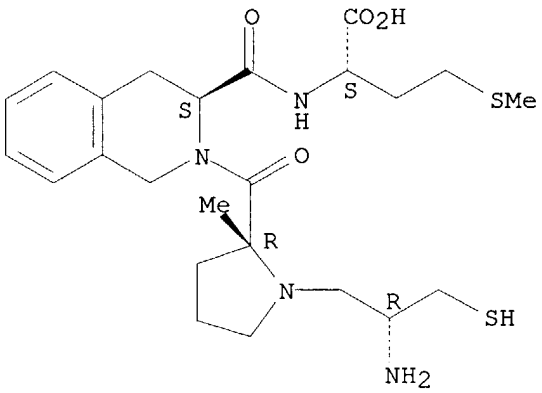
	HU 68080	A2	19950529	HU 1994-946	19940331
	JP 07089935	A2	19950404	JP 1994-65933	19940404

L3 ANSWER 24 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166168-64-5 REGISTRY
CN L-Methionine, 1-(2-amino-3-mercaptopropyl)-2-methyl-D-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H36 N4 O4 S2
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester

A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

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PI	EP 618221	A2	19941005	EP 1994-302255	19940329
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	IL 108999	A1	19990714	IL 1994-108999	19940316
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	AU 679716	B2	19970710		
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	HU 68080	A2	19950529	HU 1994-946	19940331
	JP 07089935	A2	19950404	JP 1994-65933	19940404

L3 ANSWER 25 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 166168-63-4 REGISTRY
CN L-Methionine, 1-(2-amino-3-mercaptopropyl)-L-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H34 N4 O4 S2
CI COM
SR CA
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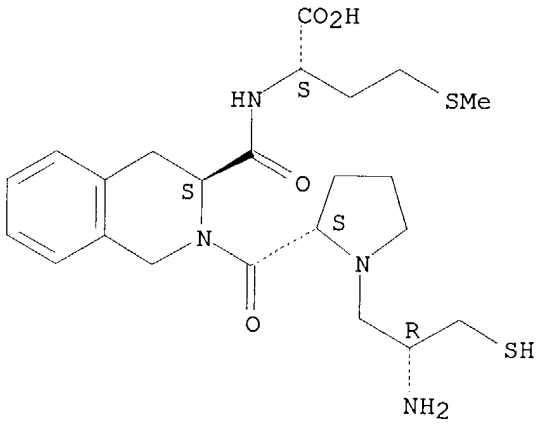
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 618221	A2	19941005	EP 1994-302255	19940329
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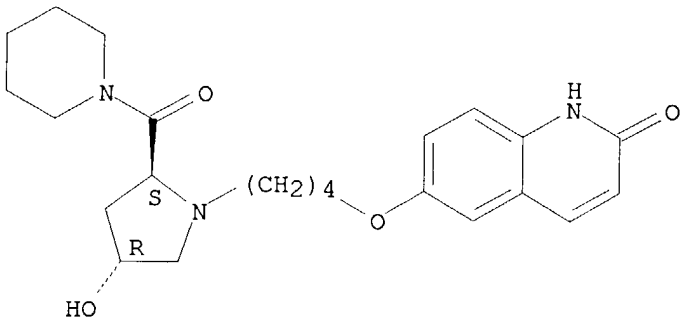
	FI 9401519	A	19941003	FI 1994-1519	19940331
	AU 9459184	A1	19941006	AU 1994-59184	19940331
	AU 679716	B2	19970710		
	CN 1098408	A	19950208	CN 1994-103570	19940331
	HU 68080	A2	19950529	HU 1994-946	19940331
	JP 07089935	A2	19950404	JP 1994-65933	19940404

L3 ANSWER 26 OF 26 REGISTRY COPYRIGHT 2004 ACS on STN
RN 151641-21-3 REGISTRY
CN Piperidine, 1-[[1-[4-[(1,2-dihydro-2-oxo-6-quinolinyl)oxy]butyl]-4-hydroxy-2-pyrrolidinyl]carbonyl]-, (2S-trans)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H31 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 120:270133 Preparation of carbostyril derivatives as blood

platelet aggregation inhibitors.. Sato, Seiji; Yukawa, Hirotaka; Kihara, Yoshito; Koga, Nobuyuki; Saito, Mashiro; Nishi, Takao (Otsuka Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 9304042 A1 19930304, 218 pp. DESIGNATED STATES: W: AU, CA, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1992-JP1041 19920818. PRIORITY: JP 1991-211268 19910823.

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	AU 9224292	A1	19930316	AU 1992-24292	19920818
	AU 653060	B2	19940915		
	EP 569592	A1	19931118	EP 1992-917806	19920818
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	JP 05194405	A2	19930803	JP 1992-221206	19920820
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